

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
February 16, 2007

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>Burlington Resources</u> Telephone: <u>(505) 326-9841</u> e-mail address: <u>Louis.E.Hasely@conocophillips.com</u>		
Address: <u>3401 East 30th Street, Farmington, New Mexico, 87402</u>		
Facility or well name: <u>San Juan 28-6 Unit NP # 439</u> API #: <u>3003924925</u> U/L or Qtr/Qtr <u>M</u> Sec <u>29</u> T <u>28N</u> R <u>06W</u>		
County: <u>San Juan</u> Latitude <u>36.628585</u> Longitude <u>-107.49627</u> NAD. 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner. Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: <u>95</u> bbl Type of fluid: <u>Produced Water and Incidental Oil</u> Construction material: <u>Fiberglass</u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u>No. Tank in place prior to Rule 50.</u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points) 0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) 20
Ranking Score (Total Points)		20

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date
(4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ ft and attach sample results.
(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments	RCVD APR27'07
Soil passed, no excavation needed	OIL CONS. DIV.
	DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 4/13/07

Printed Name/Title Mr. Ed Hasely, Environmental Advisor

Signature [Signature]

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval

Printed Name/Title _____

Signature [Signature]

Date: JUL 25 2007

Deputy Oil & Gas Inspector,
District #3

CLIENT: _____	ENVIROTECH INC. <small>ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE (505) 632-0615</small>	LOCATION NO: _____ C.D.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: _____ of _____
LOCATION: NAME: <u>SAN JUAN UNIT NP</u> WELL #: <u>439</u> PIT: _____		DATE STARTED <u>03/13/07</u> DATE FINISHED: <u>03/13/07</u>
QUAD/UNIT: <u>M</u> SEC: <u>29</u> TWP: <u>28N</u> RNG: <u>06W</u> PM: <u>NMPM</u> CNTY: <u>RA</u> ST: <u>NM</u>		ENVIRONMENTAL SPECIALIST <u>ENH</u>
QTR/FOOTAGE: <u>1310 FSL 930FWL</u> CONTRACTOR: <u>CF&M GUSFIELD</u>		

EXCAVATION APPROX _____ FT. x _____ FT. x _____ FT. DEEP	CUBIC YARDAGE: _____
DISPOSAL FACILITY: _____	REMEDIALATION METHOD: _____
LAND USE: _____	AP# LEASE: <u>30-039-24925</u> FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>85</u> FT. <u>120</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>7100</u> NEAREST WATER SOURCE: <u>71000</u> NEAREST SURFACE WATER: <u><200</u> NMCD RANKING SCORE: <u>20</u> NMCD TPH CLOSURE STD: <u>100</u> PPM
SOIL AND EXCAVATION DESCRIPTION:	CHECK ONE : <input type="checkbox"/> PIT ABANDONED <input checked="" type="checkbox"/> STEEL TANK INSTALLED

SOIL PASS NO EXCAVATION NEEDED

SCALE

0 FT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE ID	LAB No.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC ppm
300 PM	200 STD	-	-	-	-	24	
315 PM	1 Ft Below BBT	2	5	20		06	24

PIT PERIMETER

OVN RESULTS

PIT PROFILE

	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> </thead> <tbody> <tr><td>1 1 Ft Below</td><td>0.0</td></tr> <tr><td>2</td><td></td></tr> <tr><td>3</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> </tbody> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 1 Ft Below	0.0	2		3		4		5								
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TRAVEL NOTES.	CALLOUT: _____	ONSITE: _____
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95 BBLS 36.628585 -107.49627

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Burlington	Project #:	92115-111-005
Sample No.:	1	Date Reported:	3/14/2007
Sample ID:	Discrete, 3' Below BG Tank	Date Sampled:	3/13/2007
Sample Matrix:	Soil	Date Analyzed:	3/13/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons

24

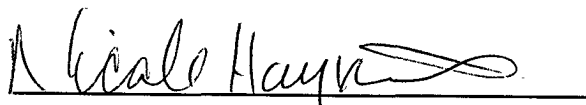
5.0

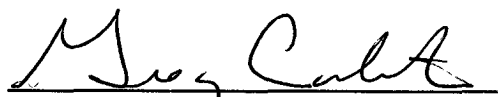
ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **San Juan 28-6 Unit NP #439**

Instrument callibrated to 200 ppm standard. Zeroed before each sample


Analyst

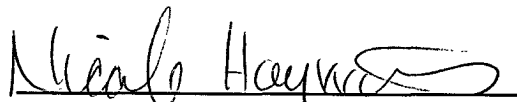

Review

CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS


Cal. Date: 13-Mar-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	214
	200	
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.


Analyst

03/14/07
Date


Review

3/20/07
Date